Product Search Data Sheet

INNOVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of NTPAJ100LDKB0 from the official website of Murata Manufacturing Co., Ltd.

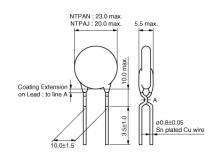
https://www.murata.com/en-eu/products/productdetail?partno=NTPAJ100LDKB0

# NTPAJ100LDKB0

In Production NRND RoHS REACH

### Appearance & Shape





(in mm)

# Applications

Uther Usade	Switching power supplies, CRT monitors, Color televisions, VCR-Power supplies, Other power circuits
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### Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	100



 Lead is not contained in the ceramic element, the terminations, the solder for inner connection and the coating resin.
Most suitable for power supplies of less than 100W
Excellent recovery characteristics due to resin coating with excellent heat characteristics

#### 1 of 3

Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



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## Specifications

Resistance (25°C)	10Ω
Resistance Value Tolerance (at 25°C)	±15%
Permissible Max. Current (25°C)	2.6A
Permissible Max. Current (55°C)	2.2A
Thermal Time Constant	130s
Typical Dissipation Constant (25°C)	21.8mW/°C
Permissible Electrolytic Capacitor	5000µF
Measure Condition of Permissible Electrolytic Capacitor	at 100V
Operating Temperature Range	-20°C to 160°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	3.56g

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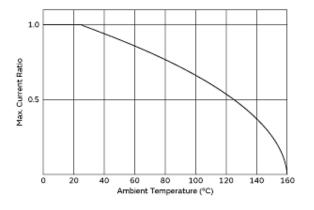
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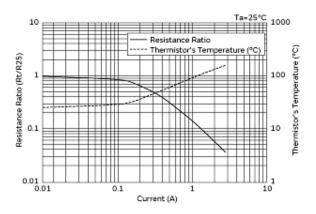
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## NTPAJ100LDKB0

Product Data

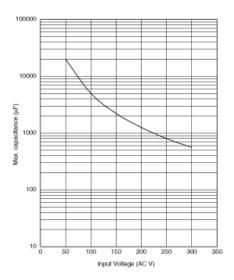
INNOVATOR IN ELECTRONIC





Permissible Maximum Current Derating Curve

Current-R ratio(Rt/R25), Current-Temperature Characteristics



Permissible Electrolytic Capacitor

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